

Declaration and Power of Attorney for a Patent Application

Dclaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD AND SYSTEM FOR RESPONSE BUFFERING IN A PORTAL SERVER FOR CLIENT DEVICES

the specification of which:

is attached hereto, or
..... was filed on as application serial no. : and
..... was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Number | Country | Date Filed | Priority Claimed |
|--------|---------|------------|--------------------|
| | | | yes no |
| | | | yes no |

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 and 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Serial Number | Filing Date | Status (patented/pending/abandoned) |
|---------------|-------------|-------------------------------------|
| | | |
| | | |

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

| | |
|-------------------------|--------------------------|
| James P. Hao | Registration No.: 36,398 |
| Anthony C. Murabito | Registration No.: 35,295 |
| John P. Wagner | Registration No.: 35,398 |
| Glenn D. Barnes | Registration No.: 42,293 |
| Thomas M. Catale | Registration No.: 46,434 |
| Jose S. Garcia | Registration No.: 43,628 |
| Eric J. Gash | Registration No.: 46,274 |
| Lin C. Hsu | Registration No.: 46,315 |
| Ronald M. Pomerenke | Registration No.: 43,009 |
| John F. Ryan | Registration No.: 47,050 |
| Matthew J. Blecher | Registration No.: 46,558 |
| Lawrence R. Goerke | Registration No.: 45,927 |
| Reginald A. Ratliff | Registration No.: 48,098 |
| William A. Zarbis | Registration No.: 46,120 |
| Mehlin Dean Matthews | Registration No.: 46,127 |
| Joel D. Youngs | Registration No.: 52,389 |
| Michael R. Hardaway | Registration No.: 52,992 |
| Timothy J. Crean | Registration No.: 37,116 |
| Alexander E. Silverman | Registration No.: 37,940 |
| Anirma R. Gupta | Registration No.: 38,275 |
| Sean P. Lewis | Registration No.: 42,798 |
| Michael J. Schallop | Registration No.: 44,319 |
| Bernice B. Chen | Registration No.: 42,403 |
| Noreen A. Krall | Registration No.: 39,734 |
| Pavel I. Pogodin | Registration No.: 48,205 |
| Monica Ward | Registration No.: 40,696 |
| Marc D. Foodman | Registration No.: 34,110 |
| Elaine Lee | Registration No.: 41,936 |
| Paul D. Sorkin | Registration No.: 39,039 |
| Marilyn E. Glaubensklee | Registration No.: 35,521 |
| Andrew C. Chen | Registration No.: 43,554 |
| Jeffrey L. Myers | Registration No.: 44,252 |
| Arien Ferrell | Registration No.: 46,696 |

Send Correspondence to:

WAGNER, MURABITO & HAO LLP
 Two North Market Street
 Third Floor
 San Jose, California 95113
 (408) 938-9060

Signatures

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: Suresh K. Batchu

| | | | |
|----------------------|------------------------|-------------|--------------|
| Inventor's Signature | <i>Suresh K.</i> | Date | Jul 14, 2003 |
| Residence | Sunnyvale CA | Citizenship | India |
| (City State) | | | |
| P.O. Address | 1235 Wildwood Ave, #69 | | |

Full Name of Second/Joint Inventor: Gregory J. Ziebold

| | | | |
|----------------------|--|-------------|--|
| Inventor's Signature | | Date | |
| Residence | | Citizenship | |
| (City State) | | | |
| P.O. Address | | | |

Full Name of Third/Joint Inventor: Luu D. Tran

| | | | |
|----------------------|--|-------------|--|
| Inventor's Signature | | Date | |
| Residence | | Citizenship | |
| (City State) | | | |
| P.O. Address | | | |

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Full Name of Sole/First Inventor: Suresh K. Batchu

Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 (City) _____ (State) _____
 P.O. Address _____

Full Name of Second/Joint Inventor: Gregory J. Ziebold

Inventor's Signature Gregory J. Ziebold Date 7-16-2003
 Residence Superior, CA Citizenship US
 (City) CA (State) CA
 P.O. Address 1430 Stonelake St.

Full Name of Third/Joint Inventor: Luu D. Tran

Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 (City) _____ (State) _____
 P.O. Address _____

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Signatures

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Full Name of Sole/First Inventor: Suresh K. Batchu

Inventor's Signature _____ Date _____
Residence _____ Citizenship _____
(City) _____ (State) _____
P.O. Address _____

Full Name of Second/Joint Inventor: Gregory J. Ziebold

Inventor's Signature _____ Date _____
Residence _____ Citizenship _____
(City) _____ (State) _____
P.O. Address _____

Full Name of Third/Joint Inventor: Luu D. Tran

Inventor's Signature Luu D. Tran Date 7/14/2003
Residence Santa Clara, CA Citizenship _____
(City) _____ (State) _____
P.O. Address 2759 Rebeiro Ave., Santa Clara, CA 95051

Assignment to Sun Microsystems, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Suresh K. Batchu

do hereby sell, assign, and transfer unto Sun Microsystems, Inc. (hereinafter called Sun), a Delaware Corporation
having its principal place of business at 4150 Network Circle, Santa Clara, CA 95054, and its successors and
assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all
improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR RESPONSE BUFFERING IN A PORTAL SERVER FOR CLIENT DEVICES

filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the
United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth
and described therein, and any and all Letters Patent of the United States and of countries foreign thereto
which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Sun, its successors or assigns, to execute
and deliver without further compensation any power of attorney, assignment, application, whether original,
continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Sun, its
successors and assigns, the inventions described in said application and all patent rights therein, in the United
States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference
proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the
expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Sun.

I/we further covenant with Sun, its successors, assigns, and legal representatives that no assignment, grant,
mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others
by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: B. Suresh K. Date: Jul 14, 2003

Attorney Docket No.: SUN-P030062

Assignment to Sun Microsystems, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Gregory J. Ziebold do hereby sell, assign, and transfer unto Sun Microsystems, Inc. (hereinafter called Sun), a Delaware Corporation having its principal place of business at 4150 Network Circle, Santa Clara, CA 95054, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR RESPONSE BUFFERING IN A PORTAL SERVER FOR CLIENT DEVICES

filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Sun, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Sun, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Sun.

I/we further covenant with Sun, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereby set my/our hand(s) and seal:

Inventor's Signature: Gregory J. Ziebold

Date: 7-14-2003

Assignment to Sun Microsystems, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Luu D. Tran

do hereby sell, assign, and transfer unto Sun Microsystems, Inc. (hereinafter called Sun), a Delaware Corporation having its principal place of business at 4150 Network Circle, Santa Clara, CA 95054, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR RESPONSE BUFFERING IN A PORTAL SERVER FOR CLIENT DEVICES

filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Sun, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Sun, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Sun.

I/we further covenant with Sun, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: John Tran

Date: 7/14/2003